Whitehall

PRESTATYN URBAN DISTRICT COUNCIL

C.R.
MIN. OF HEALTH
13 AUG 1938
29

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

DR. J. TUDOR GRIFFITHS, J.P.

TOGETHER WITH THE

Annual Report of the Sanitary Inspector

MR. S. TREVOR ROBERTS, C.R.San.I., M.I.M.C.E.

FOR THE YEAR 1937.

Leigh and Williams, Ltd., Printers, Prestatyn.

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FOR THE YEAR 1937.

To the Chairman and Members of the Urban District Council.

MRS EVANS & GENTLEMEN,

I have pleasure in submitting to you my Annual Report for the year ending December 31st, 1937.

The health of the district has been very satisfactory. I am pleased to note the substantial reduction in the notifiable infectious diseases as compared with last year.

Very careful attention is given to the disinfecting of premises after the removal of infectious cases. There is also a close co-operation with the heads of all schools. This, in my opinion, is a great factor in preventing any serious outbreak.

I am very pleased to inform you that the Clwyd Catchment Board have now actively commenced the work of clearing the water courses, which is sure to have a beneficial effect in the lower district of the town, and I hope that when these water courses have been cleared that some agreement will be arrived at whereby annual maintenance of them will prevent a recurrence of the trouble experienced during the last few years.

It is pleasing to note that the sewerage scheme of the western area is now awaiting the sanction of the Ministry of Health, and the coming year will see the scheme completed and in operation, which will enable the few remaining cess-pools in the district to be done away with.

This year will be a memorable one in as much as the Flintshire Joint Planning Committee was formed, the Interim Development Order approved, and I look forward to the beneficial effects of the operation of this Act in our area.

Also the presentation of the Children's Playground to commemorate the Coronation year. It has met with general approval, and full use is being made of the facilities it offers to children.

The Council have again during the year furthered their programme of making up private streets. Some six streets are at present in the process of being re-constructed, which besides being beneficial from a hygienic and cleansing standpoint, will greatly add to the general amenities of the town.

I hope under the new Town Planning powers my Council will keep a firm hand on camping sites, otherwise the work of the Council in the health services will be detrimentally affected.

A great deal of further work has been done under the provisions of the Slum Clearance Act which

has followed on that already done last year, and I hope the coming year will see a further move in this direction.

Statistics and Social Conditions of the Area

Area (in acres)	3,655
Population (Census 1921)	4,083
,, ,, 1931	4.511
Registrar General's Estimate, 1937	6,570
Estimated number of inhabited houses (1921)...	770
,, ,, ,, ,, (1931) ...	1,500
,, ,, ,, ,, (1933) ...	1,590
,, ,, ,, ,, (1937) ...	2,494
Number of families or separate occupiers (1921)...	887
,, ,, ,, ,, (1931)...	1,700
,, ,, ,, ,, (1933) ...	1,760
,, ,, ,, ,, (1937) ...	2,810
Rateable value	£66,968
Sum represented by a 1d. rate	£231

Social Conditions and Occupations

The district is almost purely Urban, and as a seaside resort, its chief pursuit is the catering for and entertainment of visitors. There is a large amount of residential property and there is a steady influx of retired people coming to reside in the district. Two Limestone Quarries are operating at the present time.

Unemployment

It is gratifying to note that the Voluntary Unemployment Scheme is still in operation, and has proved very helpful to many.

		M.	F.	Total
Births	Legitimate	28	21	53
	Illegitimate	1		

Deaths ... ...

Number of women dying in, or in consequence of childbirth:
from sepsis—nil.
,, other causes—1.

Deaths of Infants under one year of age: ... 4.
Legitimate—4. Illegitimate—0. Total 4.

Deaths from Measles (all ages)—nil.
,, ,, Whooping Cough (all ages)—nil.
,, ,, Diarrhœa (under 2 years)—nil.
,, ,, Ophthalmia Neonatorum—nil.
,, ,, Cancer ... ... 11.

VITAL STATISTICS

Death Rate

In the year 1937 the estimated population as given by the Registrar General is 6,570. It is upon these figures that I have to estimate Birth and Death Rates.

The number of deaths actually registered in the area was 55, giving a rate of 8·37.

Twenty-five deaths of residents took place outside the area, whilst five deaths occurred in the area of non-residents, giving a net rate for the year of 11·41, as compared with 15·01 for the previous year. Only once during the last ten years have we had such a low death rate, which was in the year 1930, being for that year 8·71.

The general death rate for England and Wales for the year 1937 is 12·4.

Table V gives the causes and ages of death.

Births

The number of births registered was 53, twenty-nine males and twenty-four females. Illegitimate males one, females nil, giving a rate per thousand population of 8.06.

Infant Mortality

The number of deaths of infants under one year of age was four.

Still Births

Total 1. Male Legitimate—1. Female Legitimate—0. Illegitimate—0.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Public Health Officers

Part time Medical Officer of Health. One part time Sanitary Inspector C.R.San. Institute, who also acts as Surveyor, etc., to the Local Authority.

Nursing in the Home

The Prestatyn Nursing Association provides and maintains a Nurse for necessitous cases both general and maternity.

There are three registered midwives practising in the district, one subsidised by the County Council. There are five registered maternity homes, no new ones have been registered and none refused or cancelled.

Laboratory Facilities

By arrangement with Dr. Grace at the John Elliott Laboratory, Chester Royal Infirmary,

Diphtheria antitoxin serum always kept at the Council Offices, and available on application.

No use made of the Schick or Dick Tests.

Ambulance Facilities

(a) Infectious cases are moved by a special ambulance kept for the purpose.

(b) Other cases requiring removal are dealt with by the Prestatyn Ambulance Association, whose services are available day and night at a moment's notice.

(c) I consider the present ambulance facilities adequate for the area

Clinics and Treatment Centre

Maternity, Child Welfare and Orthopædic cases under County Council control. Centre : Presbyterian Schooolroom, Prestatyn Day Nurseries : nil School Clinics at the Elementary Schools attended by the County Medical Officer and staff. Tuberculosis Clinic at Rhyl, on Friday of each week

Hospital—Public and Voluntary

Nil. Infectious diseases are dealt with at the Joint Isolation Hospital, St. Asaph, excepting Smallpox, which would be treated at the County Council Hospital, Connah's Quay. Cases of Pulmonary and Non-Pulmonary infections requiring hospital accommodation and treatment are provided for by the King Edward Memorial.

Venereal Centre—

Cases attended at Chester Royal Infirmary.

Maternity Cases requiring hospital treatment receive treatment at Mancot Royal under the control of the Flintshire County Council.

Legislation in Force

The Public Health Acts Amendment Act, 1890. Public Health Acts Amendment Act 1907, Part II and III, Sections 52—56. Section 18 of Part IV, and Part X. The Health Resorts and Watering Places Act, 1921. The Private Street Works Act, 1892.

Regulations: Dairies, Cowsheds and Milkshops. Public Health Act, 1925.

Cemetery

There have been 23 interments in Coed Bell Cemetery during 1937, as compared with 34 in 1936.

Protestants—22

Catholics—1

METEOROLOGICAL DATA FOR 1937.

	Sunshine	Rainfall	Mean Temp.	Reading
January	30·4	1·59	44·5	1·1
February	47·3	4·51	44·9	1·5
March	103·4	1·69	40·8	2·1
April	106·4	2·46	49·6	2·4
May	196·6	2·19	53·7	2·9
June	139·2	1·44	58·1	2·9
July	129·5	·94	61·7	3·2
August	174·8	·88	62·7	2·8
September	133·6	1·57	58·5	2·2
October	79·4	2·25	52·6	1·6
November	55·9	1·42	46·6	1·4
December	40·8	3·18	40·9	1·2
Total	1237·3	24·12		
Monthly av.	103·1	2·01	51·2	2·1

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

No new source of supply has been tapped during the year, and no form of contamination has been found.

Water supply continues to be satisfactory as regards quality and quantity, although the pressure in the upper district of the Dyserth area is inclined to drop in times of heavy draw off.

The district has a pipe supply and samples of water are sent approximately four times a year to the Royal Institute of Public Health for examination, the following being the last analysis.

Chemical Results in parts of 10,000

Reaction Alkaline	
Colour in 2-ft. stratum	Clear pale green
Suspended matters	Nil
Taste	Nil

Chemical Characters

Total solids dried at 100° C.	30·0
Loss on ignition (after re-carbonating) ...	6·0
Chlorine	2·20
,, x 1·647 Sodium Chloride ...	3·62
Nitrites	Trace
Nitrogen as Nitrates	0·18
Saline Ammonia	0·001
Albuminoid Ammonia	0·01
Oxygen absorbed in 3 hours at 37° C. ...	0·08
Hardness—Total	18·0
,, Temporary	9·5
,, Permanent	8·5
Poisonous Metals—Lead	Nil
Copper	,,

Bacteriological Results

Number of bacteria per C.C. on Agar Plates in 2 days at 37° C.	2
Number of bacteria per C.C. on Agar Plates in 4 days at 22° C.... ...	2

Bacillus Coli	absent	in 100 C.C. (M.R. positive)
Streptococci	absent	100 ,,
B.Enteritidis Sporogenes	absent	in 100 C.C.

Drainage and Sewerage

No new work yet done. Scheme before Ministry of Health.

Rivers and Streams

Work in hand.

Closet Accommodation

When the Slum Clearance Scheme is completed, it is estimated that a further fourteen earth closets will be dispensed with, and also in the western area it will be feasible to compel the connection of certain camps to the main sewer.

Public Cleansing

The acquisition by the Council of the latest type of Dennis Motor Rear Loading Refuse Collecting Vehicle has proved very successful.

The present refuse tip is nearly filled, and it will be necessary for the Council to find another suitable site. I hope when considering the site of the new tip it will be chosen as far away as possible from any public road and human habitation, as despite every possible precaution and care I have received complaints regarding the present site and method of disposal. The present dump

adjoins the main road from Meliden to the shore, and carries a lot of pedestrian traffic.

I again beg to draw your serious attention to the nuisance which arises through the depositing of garden refuse and other rubbish on vacant land adjoining or in proximity to the houses from which it is collected by the owners, or their employees. These decaying heaps are a source of danger as they are breeding grounds for flies and mosquitoes. I think and I trust action will be taken to stop this unsightly and injurious nuisance.

The method of collection is arranged as under :—

(a) Bins from each private house in the district are emptied at least once a week.

(b) Bins from shops, boarding houses and hotels are emptied at least twice a week.

(c) Bins from fish shops and premises where offensive trades are carried on are emptied daily if so required.

(d) Ashpits are emptied once a month or oftener if required.

SANITARY INSPECTOR'S REPORT

Inspections

Total number of visits and inspections ...	270

Infectious Diseases

Number of Cases reported by the Medical Officer of Health	10
Number of Inquiries	11
,, ,, Cases removed to Isolation Hospital ...	9
,, ,, Rooms disinfected with lamp & Spray ,, ,, Rooms disinfected with Spray only ...	19
,, ,, Taxis disinfected	—
,, ,, Bedding destroyed	1

Dwellings

Total number of houses erected	40
Number with State Assistance	—
Number of houses made fit for habitation ...	—
Number of cases of overcrowding	—

Drainage, etc.

Number of drains connected with Public Sewers ...	40
,, ,, new Water Closets	—
,, ,, repairs to Water Closets	—
,, ,, new Privies and Ashpits	—
,, ,, Privies converted to W.C's	—
,, ,, complaints received	300
,, ,, choked and defective drains dealt with	155

Number of Miscellaneous sanitary defects ...	2
,, ,, Smoke Tests	—
,, ,, Preliminary Notices served	21
,, ,, Statutory Notices served	—
,, ,, times Cesspools emptied	164

Scavenging

Number of ashpits emptied	4
,, ,, ashbins emptied	127708
,, ,, shops cleared	7503
,, ,, loads of refuse removed (tractor)	758
,, ,, houses needing dustbins—notices sent	56
,, ,, Sacks of Paper	2618

Average weekly Collection :—

(a) Ashpits	·077
(b) Ashbins	2455·92
(c) Shops	144·29
(d) Loads	14·58
(e) Sacks of Paper	50.34

Refuse

Number of accumulations removed	6

Bakehouses

Number of places under inspection	17

Water

Number of new places supplied	78
Number of repairs, fittings, etc.	130
Number of notices re waste of water	7

Dairies, Cowsheds and Slaughterhouses

Number of dealers operating in the district :—

Number of Resident Retailers of Milk... ...	17
,, ,, Resident Cowkeepers and Retailers ...	15
,, ,, Resident Wholesalers	15
, ,, Non-resident Retailers	11
,, ,, Visits and Inspections	30

Offensive Trades

Number dealt with	—

General

Notices re Watercourse overflow	—
,, ,, Hedges overgrowing	32
Dampness reported	—
Waste Pipe defects	—
Bedding burned	1
Spouting and gutters cleared	—
Bad smells	2
Cellar flooded	1
Overgrowing trees	4

Animals

Number causing nuisance	—

Lodging Houses

Number Registered	—

Clerical Work

Number of letters received	700
,, ,, letters written	500
,, ,, Number of informal notices served ...	—
,, ,, informal notices complied with ...	—
,, ,, notices re overgrowing hedges ...	32

Legal Proceedings

Number of Prosecutions	—

Factories and Workshops

Number on Register	42
Number of Written Notices	6

(Signed)

S. TREVOR ROBERTS, C.R.San.I., M.I.M.C.E.,
Sanitary Inspector.

Swimming Baths

There is one privately owned pool open to the public, and it is satisfactorily maintained by the proprietors.

Eradication of Bed Bugs

1. Number of Council houses and other houses found to be infested or reported as being so 1
2. Methods employed for freeing houses infested with bed-bugs ... ... Sulphur fumigation and insecticide

3. The methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses ... ... Nil. None required.

4. Whether the work of disinfection is carried out by Local Authority ... ... Yes.

Smoke Abatement

There has been no cause for complaint under this heading. The local steam laundry is the only industry in the area, but by co-operation with the owners the smoke nuisance is reduced to a minimum.

Shops

No action taken.

Schools

The sanitary conditions and water supply of the Public Elementary Schools continue to be maintained in a satisfactory manner. Headmasters of all the Public Elementary Schools are at once notified of any cases of infectious diseases occurring amongst the scholars or in their homes.

HOUSING

During the year 40 houses were erected. Of these 30 were built by private enterprise, the remaining 10 were built by the Council on the Cefn-y-Gwrych Estate, to accommodate the dispossessed tenants under the Housing and Slum Clearance Acts.

1 Inspection of Dwelling Houses during the year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 62

(b) Number of inspections made for the purpose ... 81

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 58

(b) Number of inspections made for the purpose ... 65

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 24

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 9

2 Remedy of defects during the year without Service of formal Notices :—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... ... nil

3 Action under Statutory Powers during the year :—

A—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which notices were served requiring repairs ... ... nil

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) By owners ... ... nil

(b) By Local Authority in default of owners nil

(B)—Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 3

(2) Number of dwelling houses in which defects were remedied after service of formal notices:—

(a) By owners 2

(b) By Local Authority in default of owners nil

(C) Proceedings under Sections 11, & 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ... nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 25

(D) Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing orders were made ... ... nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... nil

4. Housing Act, 1936 (*Overcrowding*).

(a) (1) Number of dwellings overcrowded at the end of the year ... ... —

(2) Number of families dwelling therein ... —

(3) Number of persons dwelling therein ... —

(b) Number of new cases of overcrowding reported during the year 2

(c) (1) Number of cases of overcrowding relieved during the year ... ... —

(2) Number of persons concerned in such cases ... —

(d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... —

(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... —

Houses owned by the Local Authority

The following is a list of properties owned by the local Council.

Caradoc Terrace	...	15 houses
Dawson Park	...	66 ,,
Bryn Melyd Road	...	22 ,,
Cefn-y-Gwrych	...	22 ,,

Premises & Occupations which can be controlled by Bye-Laws and Regulations

Periodical inspections are made with a view to ensuring that the houses are maintained in a clean and tidy condition.

There are no common lodging houses in the area, nor any other place falling within this category.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

All sampling for Bacteriological examination is done by the County Council. Each year there is a continued improvement in the production and distribution, both by producers and retailers.

Meat & Other Foods

Careful supervision is continually kept over slaughter houses and shops.

I am still hoping that some of the older type of slaughter houses will be brought up to date.

Carcases Inspected and Condemned.

Year ending 31st December, 1937.

	Cattle, excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed ((if known)					
Number inspected ...	47			61	82
All diseases except Tuberculosis					
Whole carcases condemned					32
Carcases of which some part or organ was condemned	5				4
Percentage of the number inspected affected with disease other than Tuberculosis	10·64%				44%
Tuberculosis only.					
Whole carcases condemned					
Carcases of which some part or organ was condemned					2
Percentage of the number inspected affected with Tuberculosis					2·4%

ADULTERATION, ETC.

Food & Drugs Act

Your Inspector under this Act has reported as follows :—

I beg to furnish you with the following particulars of Samples purchased by me under the above Acts, during the year ended 31st December, 1937.

Description of Article	No. of Samples	Genuine	Doubtful	Remarks
New Milk ...	12	11	1	Cautioned
White Bread ...	1	1		
Rice	1	1		
" St. Ivel " Cream	1	1		
Lemon Cheese	1	1		
Total ..	16	15	1	

Your respectfully,

A. E. LINDSAY,

Superintendent.

Chemical and Bacteriological Examination of Food

When necessary this is done by the County Analyst and Dr. Grace, at the John Elliott Laboratory, Chester.

Nutrition

No special work done in the area.

Shellfish (Molluscan)

No beds in the area.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

List of Notifiable Diseases

Smallpox, Scarlet Fever, Diphtheria (including Membraneous Croup), Enteric Fever (Typhoid and Paratyphoid), Pneumonia, Cholera, Plague, Puerperal Fever, Puerperal Pyrexia, Cerebro Spinal Fever, Acute Poliomyleitis, Acute Polioencephalitis, Encephalitis Lethargica, Typhus Fever, Dysentery, Erysipelas, Ophthalmia Neonatorum, Tubercular, Pulmonary and other forms, Malaria (cases contracted in this country), and other forms.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1937.

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox			
Scarlet Fever	6	6	
Diphtheria	3	3	
Enteric Fever (including Paratyphoid)			
Puerperal Fever			
Puerperal Pyrexia			
Pneumonia	2		
Other diseases generally notifiable (specify disease) ...	1 Erysipelas	1 Erysipelas	
Other diseases notifiable locally (specify disease) ...			

TABLE I.

NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	At all Ages	Under 1 year	1—2	2—3	3—4	4—5	5—10	10—15	15—20	20—35	35—45	45—65	Over 65	Cases admitted to Hospital	Total Deaths
Diphtheria	3	...	...	...	1	...	1	...	...	1	...	...	...	3	...
Scarlet Fever	6	...	...	...	...	...	4	...	1	1	...	...	...	6	...
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(including Paratyphoid)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute Poliomyleitis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1
Puerperal Pyrexia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	12	...	...	...	1	...	5	...	1	2	1	1	1	9	1
Removal to Hospital	9	...	...	...	1	...	5	...	1	2	...	...	...	9	...

TABLE II.

TUBERCULOSIS – New Cases and Mortality during 1937.

Age Priods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
0...	...	..	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...
5...	..	...	...	...	...	...	...	...
10...	...	...	...	...	..	...	...	...
15...	1	...	...	...	...	...	...	...
20...	1	...	...	...	...	...	...	...
25...	...	...	...	..	...	..	...	...
35...	...	..	...	...	...	...	..	...
45...	2	...	...	...	2	1	...	...
55 ...	...	...		...	...	...	...	...
65 & upw'ds	...	...	...	...	...	...	...	...
Totals	4	..	.		2	1	..	..

There were no non-notified tuberculosis deaths during the year 1937. I am immediately notified of any new cases discovered in the area. No action has been taken for wilful neglect or refusal to notify.

TABLE III.

Vital Statistics of Whole District during 1937 and Previous Years.

Year	Population estimated to middle each year	Births			Total Deaths registered in the District		Transferable Deaths		Nett Deaths belonging to the District			
		Uncorrected Number	Nett						Under 1 year of age		At all Ages	
			Number	Rate	Number	Rate	Of non-residents registered in the District	Of residents not registered in the District	Number	Rate per 1000 nett Births	Number	Rate
1928	1260		52	11 04	61	12 95	6	6	4	76·95	61	12·95
1929	4393		44	8·91	61	12·31	5	13	1	22·72	69	13·98
1930	4450		53	10·74	42	8·51	1	2	1	22·72	43	8·71
1931	1511		60	13 30	46	10·2	3	16	4	66·67	62	14·50
1932	4536		44	9·70	54	11·90	4	20	2	45·46	70	15·43
1933	4667		25	5·41	52	11·14	2	17	1	40·00	67	14 31
1934	5662		53	9 76	68	12 00	4	13	1	18 87	77	13·59
1935	6100		48	7·87	76	12·46	4	21	2	41·66	93	15·24
1936	6393		61	9 51	80	12 51	2	18	0	0	96	15·01
1937	6570		53	8 06	53	8·37	5	25	4	75·47	75	11·41

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates, for certain Infectious Diseases in the year 1937.

England and Wales, London, 125 Great Towns and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns)

	England and Wales	125 County Boro's and Great Towns including London	148 Smaller Towns (resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County
	Rates per 1,000 Population			
Births :—				
Live	14·9	14·9	15·3	13·3
Still	0·60	0·7	0·61	0·54
Deaths:—				
All Causes	12·4	12·5	11·9	12·3
Typhoid and Paratyphoid Fevers	0·00	0·01	0·00	0·00
Smallpox	—	—	—	—
Measles	0·02	0·03	0·02	0·01
Scarlet Fever	0·01	0·01	0·01	0·01
Whooping Cough	0·01	0·01	0·03	0·06
Diphtheria	0·07	0·08	0·05	0·05
Influenza	0·45	0·39	0·12	0·38
Violence	0·51	0·45	0·12	0·51
Notifications :—				
Smallpox	0·00	—	0·00	—
Scarlet Fever	2·33	2·56	2·42	2·09
Diphtheria	1·19	1·81	1·38	1·93
Enteric Fever	0·05	0·06	0·01	0·05
Erysipelas	0·37	0·43	0·31	0·11
Pneumonia	1·36	1·58	1·20	1·18
	Rates per 1,000 Live Births			
Deaths under 1 year of age .	58	62	55	60
Deaths from Diarrhoea and Enteritis under 2 years of age	5·8	7·9	3·2	12·0
Maternal Mortality :—				
Puerperal Sepsis ..	0·97	Not available		
Others	2·26			
Total	3·23			
	Rates per 1,000 Total Births (*i.e.* Live and Still)			
Maternal Mortality :—				
Puerperal Sepsis... ...	0·94	Not available		
Others	2·17			
Total	3·11			
Notifications :—				
Puerperal Fever ... / Puerperal pyrexia	13·93	17·59	11·52	14·15 / 14·34

TABLE V.—Causes of and ages at Death,

during the year 1937.

Causes of Death	Nett Deaths at the subjectional ages of "Residents" whether occurring in or beyond the district.									
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	Total Deaths
Typhoid and Paratyphoid										
Measles...										
Scarlet Fever										
Whooping Cough ...										
Diphtheria										
Influenza										
Encephalitis Lethargica ...										
Cerebro Spinal Fever ...										
Tuberculosis of respiratory system								3		3
Other tuberculous diseases										
Syphilis...										
General Paralysis of the insane, tabes dorsalis										
Cancer malignant diseas							2	3	6	11
Diabetes										
Cereb'l Hemorrhage, &c....								2	6	8
Heart disease			1					4	11	16
Aneurysm										
Other circulatory diseases							1	1		2
Bronchitis								1	3	4
Pneumonia (all forms) ...			1						5	6
Other respiratory diseases		2				1	1		1	5
Peptic Ulcer										
Diarrhœa, &c. (under 2 years)										
Appendicitis								1		1
Cirrhosis of Liver ...										
Other diseases of liver, etc.									1	1
Other digestive diseases ...									2	2
Acute & chronic Nephritis							1		1	2
Puerperal Sepsis ...										
Other Puerperal causes ...							1			1
Congenital debility, premature birth malformations		1								1
Senility									8	8
Suicide							1			1
Other deaths from violence									1	1
Other defined diseases ...		1					1		5	7
Causes ill-defined or unknown										
Smallpox										
Poliomyelitis										
Polio-en-Cephalitis ..										
All Causes	80	1	2	0	0	1	8	15	50	80

TABLE VI.—Infant Mortality,

During the Year 1937.

Nett Deaths from stated causes at various Ages under One Year of Age.

Cause of Death	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under 1 Year
All Causes { Certified									
All Causes { Uncertified									
Small Pox									
Chicken Pox									
Measles									
Scarlet Fever									
Whooping Cough									
Diphtheria and Croup ...									
Erysipelas									
Tuberculosis Meningitis .									
Abdominal Tuberculosis ...									
Other Tuberculous Diseases ..									
Meningitis not Tuberculosis ..									
Convulsions	1								1
Laryngitis									
Bronchitis									
Pneumonia (all forms) ..									
Diarrhœa									
Enteritis									
Gastritis									
Syphillis									
Rickets									
Suffocation, overlying ..									
Injury at Birth									
Ateleotasis									
Congenital Malformations ...									
Ophthalmia Neonatorum ...									
Premature Birth		1							1
Atrophy, Debility, and Marasmus	2								2
Other causes									
Total	3	1	0	0	0	0	0	0	4

Total Births in the Year:—53 Males, 29; Females, 24 (Illegitimate 1).

Inspection of Factories, Workshops & Workplaces

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises. 1	Number of Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories ... ... (Including Factory Laundries)	9	...	...
Workshops ... ... (Including Workshop Laundries)...	28	6	...
Workplaces ... ... (Other than Outworkers premises)	5	...	...
Total	42	6	...

Defects found in Factories, Workshops and Workplaces

Particulars. (1)	Number of Defects: Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Number of Prosecutions (5)
Nuisances under the Public Health Act:—				
Want of cleanliness	2	2	...	...
Want of ventilation	...	...	...	...
Overcrowding	...	...	...	..
Want of drainage of floors	...	...	...	..
Other Nuisances	3	3	...	...
Sanitary accommodation: insufficient	...	...	...	...
Sanitary accommodation: unsuitable or defective	...	...	...	...
Sanitary accommodation: not separate for sexes	1	1	...	...
Offences under the Factory and Workshop Act:—				
Illegal occupation of underground bakehouse (s 101)	...	...	...	...
Other Offences ... ... (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921.)	...	...	...	...
Total	6	6	...	...

*Including those specified in Section 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

Cancer

Eleven deaths occurred from cancer, four males and seven females, compared with eighteen the previous year.

Prevention of Blindness

No action taken in this matter.

Tuberculosis

Three deaths from Pulmonary Tuberculosis took place during the year. See Table for new cases during the year, also mortality. All cases notified are registered, a quarterly return being sent to the County Medical Officer of Health.

There is a Clinic at Rhyl, attended and under the supervision of the County Tuberculosis Officer, who attends same every week.

Isolation Hospital

During the year the hospital admitted and dealt with nine cases of infectious diseases from the area whilst one was treated at home.

Zymotic Mortality

Nil.

Public Health (Prevention of Tuberculosis Regulations, 1925).

No action was taken under the above Regulations.

Public Health Act, 1925, Section 62

No action taken.

Infectious Diseases

There were ten cases of infections diseases notified during the year :

Scarlet Fever	...	...	6
Diphtheria	...	...	3
Erysipelas	...	...	1

Tuberculosis cases not in this category.

Rag and Flock Act, 1911 & 1928

No action.

General Provision of Health Services in the District

a 1—Fever. 2—Smallpox.

b 1—Tuberculosis. 2—Maternity. 3—Children. 4—Others.

In conclusion I wish to tender my sincere thanks to all officials of the Council who have rendered me assistance in my work. Such assistance has always been prompt and efficient.

(Signed) J. TUDOR GRIFFITHS,

Medical Officer of Health.